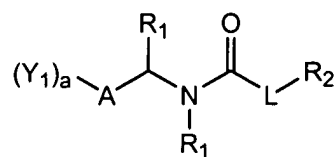


In the Claims:

1. **(Currently amended)** A compound of formula I:



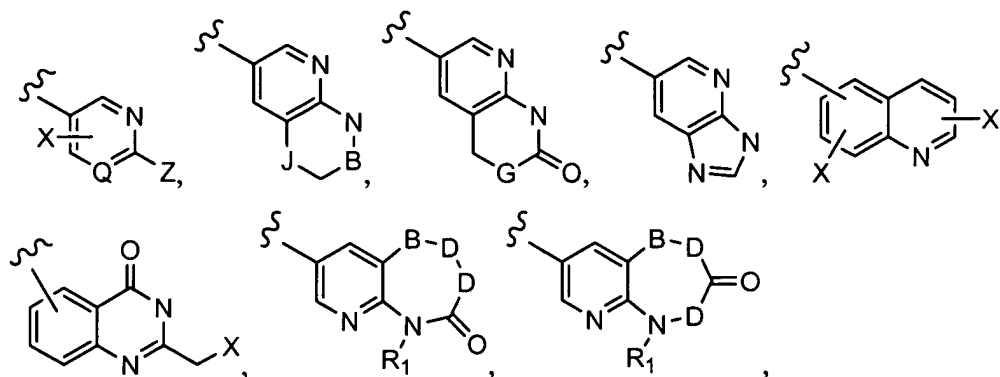
wherein, independently for each occurrence,

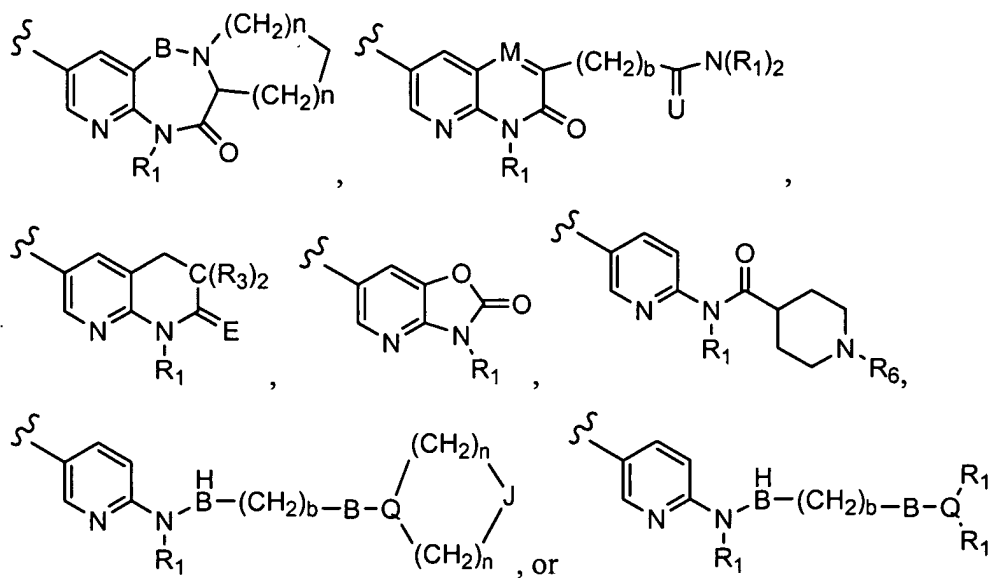
L is a bond or L is alkyl, alkenyl, or cycloalkyl which may be substituted with one or more R₁;

A is a monocyclic ring of 4-7 atoms containing 0-2 heteroatoms, a bicyclic ring of 8-12 atoms containing 0-4 heteroatoms or a tricyclic ring of 12-16 atoms containing 0-6 heteroatoms wherein the rings are independently aliphatic, aromatic, heteroaryl, or heterocyclic; wherein the bicyclic heteroaryl ring of 8-12 atoms or a tricyclic ring of 12-16 atoms, wherein the heteroaryl rings contain 1-4 heteroatoms selected from N, S, and O, and wherein the heteroaryl rings are optionally substituted with one or more groups selected from C₁₋₄ alkyl, CH₂OH, OR'', SR'', CN, N(R'')₂, CH₂N(R'')₂, NO₂, CF₃, CO₂R'', CON(R'')₂, COR'', NR''C(O)R'', F, Cl, Br, I and -S(O)_rCF₃, wherein R'' is H, alkyl or alkaryl;

R₁ is, independently for each occurrence, H, alkyl, cycloalkyl, aryl, or alkaryl;

R₂ is





wherein, independently for each occurrence,

B is a bond, $C(R_1)_2$ or $C=O$;

E is O or S;

D is $C(R_1)_2$, NR_1 , $C=O$, $N-B-(CH_2)_b-B-Q$, or

$N-B-(CH_2)_b-B-Q$ providing that the two Ds are different;

G is O, NR_1 , $N-B-(CH_2)_b-B-Q$, or $N-B-(CH_2)_b-B-Q$;

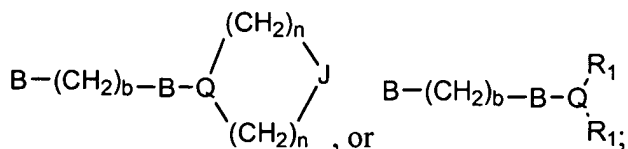
J is NR_1 , CH_2 , CH_2CH_2 , or O;

M is CR_1 or N;

Q is N or CH ;

U is O, H_2 , or CH_2 ;

X is H, C₁₋₄ alkyl, CH₂OH, OR₁, SR₁, CN, N(R₁)₂, CH₂N(R₁)₂, NO₂, CF₃, CO₂R₁, CON(R₁)₂, COR₁, NR₁C(O)R₁, F, Cl, Br, I, -S(O)_rCF₃,



Z is H, C₁₋₄ alkyl, N(R₁)₂, NHC(O)R₁, NHCH₂C(O)R₁ or NHC(O)CH=CHR₁;

r is 0, 1, or 2;

R₆ is C(O)OR₁;

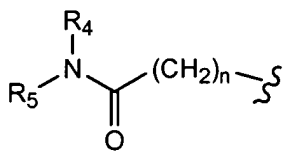
R₁ is as previously defined;

b is an integer from 0-4;

R₃ is alkyl or cycloalkyl;

a is an integer from 0-4; and

Y₁ is



wherein,

R₄ is a water solubilizing group;

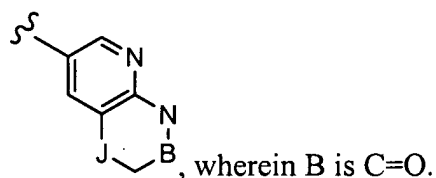
R₅ is H, alkyl, or cycloalkyl; and

n is an integer from 0 to 4;

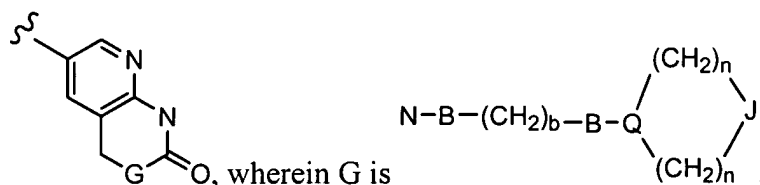
or a pharmaceutically acceptable salt thereof.

2. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl.

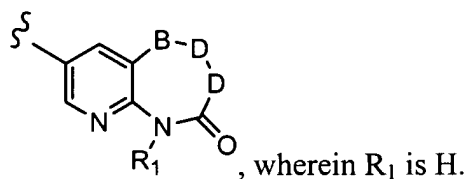
3. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is



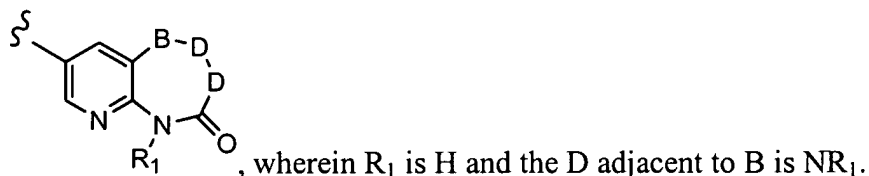
4. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is



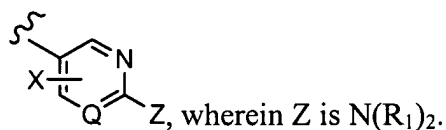
5. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is



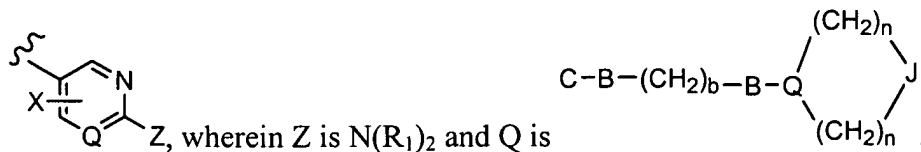
6. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is



7. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is



8. **(Original)** The compound of claim 1, wherein L is a C₂ alkenyl and R₂ is



9. **(Original)** The compound of claim 1, wherein A is a 6 membered monocyclic aryl.

10. **(Original)** The compound of claim 1, wherein A is a 10 membered bicyclic aryl.

11. **(Original)** The compound of claim 1, wherein A is a 12 membered tricyclic aryl.

12. **(Original)** The compound of claim 1, wherein A is an 8 membered bicyclic heteroaryl.
13. **(Original)** The compound of claim 1, wherein A is a 9 membered bicyclic heteroaryl.
14. **(Original)** The compound of claim 1, wherein A comprises at least 1 heteroatom.
15. **(Original)** The compound of claim 1, wherein A comprises at least 2 heteroatoms.
16. **(Original)** The compound of claim 1, wherein A comprises at least 1 nitrogen atom.
17. **(Original)** The compound of claim 1, wherein A comprises at least 1 oxygen atom.
18. **(Original)** The compound of claim 1, wherein A comprises at least 1 sulfur atom.
19. **(Original)** The compound of claim 1, wherein A comprises at least 2 sulfur atoms.
20. **(Original)** The compound of claim 1, wherein the compound is selected from the following:

(E)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(1-propyl-naphthalen-2-ylmethyl)acrylamide hydrochloride;

(E)-3-(3,3-Dimethyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)acrylamide hydrochloride;

(E)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-naphthalen-2-ylmethyl-acrylamide hydrochloride;

(E)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-naphthalen-1-ylmethyl-acrylamide hydrochloride;

(E)-*N*-(4-Acetylamino-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(E)-*N*-(4-Methanesulfonyl-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-*N*-(2-Methoxy-naphthalen-1-ylmethyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-*N*-Methyl-*N*-(4-methyl-naphthalen-1-ylmethyl)-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-*N*-(2,3-Dimethyl-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-*N*-(4-Isopropyl-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-*N*-Indan-5ylmethyl-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-*N*-Indan-5ylmethyl-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(3,5-Dimethoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-[2-(1*H*-Indol-3-yl)-ethyl]-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(2,4,5-trimethoxy-benzyl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-phenanthren-9-ylmethyl-acrylamide hydrochloride;

(*E*)-*N*-Acenaphthen-5-ylmethyl-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(4-Methoxy-naphthalen-1-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-Benzo[1,3]dioxol-5-ylmethyl-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-(2,5-Dimethoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-quinolin-4-ylmethyl-acrylamide hydrochloride;

(E)-*N*-(4-Ethoxy-3-methoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-(2-Ethoxy-3-methoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-(3,4-Dimethyl-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(2,4,6-trimethyl-benzyl)acrylamide hydrochloride;

(E)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(2,4,5-trimethyl-benzyl)acrylamide hydrochloride;

(E)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-quinolin-3-ylmethyl-acrylamide hydrochloride;

(E)-*N*-(3,4-Dimethoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-Benzofuran-2-ylmethyl-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-Methyl-*N*-(2-methyl-naphthalen-1-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(E)-*N*-Biphenyl-2-ylmethyl-methyl-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Biphenyl-3-ylmethyl-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(2-Ethoxy-napthalen-1-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(2-Ethoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(2,3,4-trimethoxy-benzyl)acrylamide hydrochloride;

(*E*)-*N*-(2,3-Dihydro-benzo[1,4]dioxin-6ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(2,3-Diethoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(3-Ethoxy-2-methoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(2-Ethoxy-3-methyl-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-quinolin-5ylmethyl-acrylamide hydrochloride;

(*E*)-*N*-(3-Methoxy-2-propoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(3-Methoxy-2-isopropoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-methyl-*N*-(3-methyl-benzofuran-2-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(3-Chloro-2-methoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(3-Chloro-2-ethoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(2,3-Dihydro-benzo[1,4]dioxin-5-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(4,5-Dimethyl-naphthalen-1-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(2-methyl-benzofuran-3-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)-*N*-quinolin-5-ylmethyl-acrylamide hydrochloride;

(*E*)-*N*-benzyl-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-(7-{2-[Methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}-2-oxo-1,2,3,5-tetrahydro-pyrido[2,3-*e*][1,4]diazepin-4-yl)acetic acid ethyl ester hydrochloride;

(*E*)-*N*-(2,3-Dimethoxy-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(4-methyl-naphthalen-1-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(2-Methoxy-naphthalen-1-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

I-(+)-(*E*)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(1-naphthalen-1-yl-ethyl)acrylamide hydrochloride;

(*S*)-(-)-(*E*)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(1-naphthalen-1-yl-ethyl)acrylamide hydrochloride;

(*E*)-*N*-Benzo[*b*]thiophen-2-ylmethyl-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-(3-trifluoromethyl-benzyl)acrylamide hydrochloride;

(*E*)-*N*-(2-Chloro-benzyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(4-methyl-benzyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*R*)-(-)-(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-(10-oxo-2,3,4,9,10,10^a-hexahydro-1*H*-3^a,8,9-triaza-benzo[*f*]azulen-6-yl)acrylamide hydrochloride;

(*S*)-(+)-(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-(10-oxo-2,3,4,9,10,10^a-hexahydro-1*H*-3^a,8,9-triaza-benzo[*f*]azulen-6-yl)acrylamide hydrochloride;

(*E*)-3-[4-(4-Methoxy-benzyl)-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl]-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-(2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-[4-(2-morpholin-4-ylethyl)-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl]acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-{4-[2-(4-methylpiperazin-1-yl)-2-oxo-ethyl]-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl}acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-[4-(3-morpholin-4-ylpropyl)-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl]acrylamide hydrochloride;

(*E*)-*N*-(2-Ethoxy-3-methoxy-benzyl)-*N*-methyl-3-{4-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethyl]-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl}acrylamide hydrochloride;

(*S*)-(+)-(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-(10-oxo-2,3,4,9,10,10^a-hexahydro-1*H*-3^a,8,9-triaza-benzo[*f*]azulen-6-yl)acrylamide hydrochloride;

(*R*)-(-)-(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-(10-oxo-2,3,4,9,10,10^a-hexahydro-1*H*-3^a,8,9-triaza-benzo[*f*]azulen-6-yl)acrylamide hydrochloride;

(*E*)-*N*-(4-Fluoro-naphthalen-1-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(4-Chloro-naphthalen-1-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzofuran-2-ylmethyl)-3-[4-(3-morpholin-4-yl-propyl)-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl]acrylamide hydrochloride;

(*E*)-*N*-(2-Isopropoxy-3-methoxy-benzyl)-*N*-methyl-3-[4-(3-morpholin-4-yl-propyl)-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl]acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-{4-[3-(4-methyl-piperazin-1-yl)propyl]-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl}acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(2-methyl-benzofuran-3-ylmethyl)-3-[4-(3-morpholin-4-yl-propyl)-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl]acrylamide hydrochloride;

(*E*)-*N*-(3-Chloro-benzo[*b*]thiophen-2-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(5-Chloro-1-methyl-1*H*-indol-2-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(1,7-Dimethyl-1*H*-indol-2-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(5-Fluoro-3-methyl-benzo[*b*]thiophen-2-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-*N*-(5-Chloro-3-methyl-benzo[*b*]thiophen-2-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-3-(6-Amino-5-morpholin-4-ylmethyl-pyridin-3-yl)-*N*-(1,7-dimethyl-1*H*-indol-2-ylmethyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-3-(6-Amino-5-morpholin-4-ylmethyl-pyridin-3-yl)-*N*-(2-ethoxy-3-methoxy-benzyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-3-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide;

(*E*)-7-{2-[Methyl-(1-methyl-1*H*-indol-3-ylmethyl)-carbamoyl]-vinyl}-2-oxo-1,2,3,5-tetrahydro-pyrido[2,3-*e*][1,4]diazepine-4-carboxylic acid benzyl ester;

(*E*)-3-(2,4-Dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl)-*N*-methyl-*N*-(1-methyl-1*H*-indol-3-ylmethyl)acrylamide;

(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-(2-oxo-2,3-dihydro-oxazolo[4,5-*b*]pyridin-6-yl)acrylamide;

(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-3-ylmethyl)-3-(2-oxo-2,3-dihydro-oxazolo[4,5-*b*]pyridin-6-yl)acrylamide;

(*E*)-3-(6-Amino-5-{2-[methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]ethyl}pyridin-3-yl)-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide;

(*E*)-3-(6-Amino-5-piperidin-1-ylmethyl-pyridin-3-yl)-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide;

(*E*)-3-(6-Amino-5-pyrrolidin-1-ylmethyl-pyridin-3-yl)-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-methyl-piperazin-1-ylmethyl)pyridin-3-yl]-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-benzyl-piperidin-1-ylmethyl)pyridin-3-yl]-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide hydrochloride;

(*E*)-3-(6-Amino-5-pyrrolidin-1-ylmethyl-pyridin-3-yl)-*N*-methyl-*N*-naphthalen-2-ylmethyl-acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-methyl-piperazin-1-ylmethyl)pyridin-3-yl]-*N*-methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)acrylamide hydrochloride;

(*E*)-3-(6-Amino-5-morpholin-4-ylmethyl-pyridin-3-yl)-*N*-methyl-*N*-(4-methyl-naphthalen-1-ylmethyl)acrylamide hydrochloride;

(*E*)-3-(6-Amino-5-morpholin-4-ylmethyl-pyridin-3-yl)-*N*-methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)acrylamide hydrochloride;

(*E*)-3-(6-Amino-5-morpholin-4-ylmethyl-pyridin-3-yl)-*N*-(3,4-dimethyl-thieno[2,3-*b*]thiophen-2-ylmethyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-methyl-piperazin-1-ylmethyl)pyridin-3-yl]-*N*-(2-ethoxy-3-methoxy-benzyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-methyl-piperazin-1-ylmethyl)pyridin-3-yl]-*N*-methyl-*N*-(4-methyl-naphthalen-1-ylmethyl)acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-methyl-piperazin-1-ylmethyl)pyridin-3-yl]-*N*-benzofuran-2-ylmethyl-*N*-methyl-acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-methyl-piperazin-1-ylmethyl)pyridin-3-yl]-*N*-(3-methoxy-2-propoxy-benzyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-3-[6-Amino-5-(4-methyl-piperazin-1-ylmethyl)pyridin-3-yl]-*N*-(2-ethoxy-3-methyl-benzyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-*N*-(3-Methoxy-2-propoxy-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide hydrochloride;

(*E*)-*N*-(2-Isopropoxy-3-methoxy-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide hydrochloride;

(*E*)-*N*-(2-Ethoxy-3-methoxy-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide hydrochloride;

(*E*)-3-[6-(2,5-Dioxo-pyrrolidin-1-yl)pyridin-3-yl]-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide;

(*E*)-*N*-(5-{2-[Methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}pyridin-2-yl)succinamide;

(*E*)-*N*-(5-{2-[Methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}pyridin-2-yl)-4-(4-methyl-piperazin-1-yl)-4-oxo-butyramide;

(*E*)-*N*-(5-{2-[Methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}pyridin-2-yl)-4-morpholin-4-yl-4-oxo-butyramide;

(*E*)-1-Methyl-piperidine-4-carboxylic acid (5-{2-[methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}pyridin-2-yl)amide;

(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-[6-(2-pyridin-4-yl-acetylamino)pyridin-3-yl]acrylamide;

(*E*)-1-Acetyl-piperidine-4-carboxylic acid (5-{2-[methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}pyridin-2-yl)amide;

(*E*)-3-(6-Amino-pyridin-3-yl)-*N*-(2,3-dimethoxy-benzyl)-*N*-methyl-acrylamide;

(*E*)-*N*-(4-Acetylamino-benzyl)-3-(6-amino-pyridin-3-yl)-*N*-methyl-acrylamide;

(*E*)-3-[3-(2-Dimethylamino-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)acrylamide;

(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(4-methyl-naphthalen-1-ylmethyl)-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-Acenaphthen-5-ylmethyl-*N*-methyl-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(2-Ethoxy-3-methoxy-benzyl)-*N*-methyl-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-(6-{2-[Methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}-2-oxo-1,4-dihydro-2*H*-pyrido[2,3-*d*]pyrimidin-3-yl)acetic acid;

Sodium (*E*)-(6-{2-[methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}-2-oxo-1,4-dihydro-2*H*-pyrido[2,3-*d*]pyrimidin-3-yl)acetate;

Sodium (*E*)-(6-{2-[methyl-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)carbamoyl]vinyl}-2-oxo-1,4-dihydro-2*H*-pyrido[2,3-*d*]pyrimidin-3-yl)acetate;

(*E*)-*N*-Methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-{3-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethyl]-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl}acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-{3-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethyl]-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl}acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-3-{3-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethyl]-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl}acrylamide hydrochloride;

(*E*)-2-Amino-5-{2-[methyl-(1-methyl-1*H*-indol-2-ylmethyl)carbamoyl]vinyl}-*N*-(2-morpholin-4-yl-ethyl)nicotinamide hydrochloride;

(*E*)-*N*-(3-Methyl-benzo[*b*]thiophen-2-ylmethyl)-3-[3-(3-morpholin-4-yl-propyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(2-Ethoxy-3-methoxy-benzyl)-*N*-methyl-3-[3-(3-morpholin-4-yl-propyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(5-{2-[Methyl-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)carbamoyl]vinyl}pyridin-2-yl)-4-(4-methyl-piperazin-1-yl)-4-oxo-butylamide;

(*E*)-*N*-(2,3-Diethoxy-benzyl)-*N*-methyl-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(2-Isopropoxy-3-methoxy-benzyl)-*N*-methyl-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(3-Methoxy-2-propoxy-benzyl)-*N*-methyl-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-benzofuran-2-ylmethyl)-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(2-methyl-benzofuran-3-ylmethyl)-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(3-Chloro-2-ethoxy-benzyl)-*N*-methyl-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(4-Fluoro-naphthalen-1-ylmethyl)-*N*-methyl-3-[3-(2-morpholin-4-yl-ethyl)-2-oxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidin-6-yl]acrylamide hydrochloride;

(*E*)-*N*-(2,3-Dimethoxy-benzyl)-*N*-methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)acrylamide;

(*E*)-3-(6-Amino-5-morpholin-4-ylmethyl-pyridin-3-yl)-*N*-methyl-*N*-(1-methyl-1*H*-indol-3-ylmethyl)acrylamide;

(*E*)-3-(6-Amino-pyridin-3-yl)-*N*-methyl-*N*-thieno[3,2-*c*]pyridin-2-ylmethyl-acrylamide;

(*E*)-*N*-Methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-thieno[3,2-*c*]pyridin-2-ylmethyl-acrylamide;

(*E*)-*N*-Methyl-3-(7-oxo-5,6,7,8-tetrahydro-[1,8]naphthyridin-3-yl)-*N*-thieno[3,2-*c*]pyridin-2-ylmethyl-acrylamide;

(*E*)-3-(6-Amino-pyridin-3-yl)-*N*-(2-ethoxy-3-methoxy-benzyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-3-(6-Amino-pyridin-3-yl)-*N*-(2-propoxy-3-methoxy-benzyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-3-(6-amino-pyridin-3-yl)-*N*-(2-isopropoxy-3-methoxy-benzyl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-*N*-Acenaphthen-5-ylmethyl-3-(6-amino-pyridin-3-yl)-*N*-methyl-acrylamide hydrochloride;

(*E*)-*N*-(1*H*-Indol-5-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-acrylamide;

(*E*)-*N*-Methyl-*N*-(1-methylindol-5-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-acrylamide;

(*E*)-*N*-(1*H*-Indol-7-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-acrylamide;

(*E*)-*N*-Methyl-*N*-(1-methylindol-7-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-acrylamide;

(*E*)-*N*-(1*H*-Indol-6-ylmethyl)-*N*-methyl-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-acrylamide;

(*E*)-*N*-3-(6-Amino-pyridin-3-yl)-*N*-methyl-*N*-(2-methyl-benzofuran-3-ylmethyl)-acrylamide hydrochloride;

(*E*)-3-(3,3-Dimethyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)-*N*-methyl-*N*-(3-methyl-benzofuran-2-ylmethyl)acrylamide hydrochloride;

(*E*)-*N*-Methyl-*N*-(3-methyl-1*H*-inden-2-ylmethyl)-3-(4-methyl-2-oxo-2,3,4,5-tetrahydro-1*H*-pyrido[2,3-*e*][1,4]diazepin-7-yl)acrylamide hydrochloride;

(*E*)-3-(6-{2-[Methyl-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)carbonyl]vinyl}-2-oxo-1,4-dihydro-2*H*-pyrido[2,3-*d*]pyrimidin-3-yl)propionic acid ethyl ester;

(*E*)-3-(6-amino-5-cyano-pyridin-3-yl)-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-acrylamide hydrochloride; or

(*E*)-*N*-methyl-*N*-(1-methyl-1*H*-indol-2-ylmethyl)-3-(2-oxo-1,2,3,4-tetrahydro-pyrido-[2,3-*b*]pyrazin-7-yl)-acrylamide.

21. **(Original)** The compound of claim 1, wherein the compound inhibits FabI with a K_i of about 5 μM or less, about 1 μM or less, about 100 nM or less, about 10 nM or less, or about 1 nM or less.
22. **(Original)** The compound of claim 1, wherein the compound inhibits FabI with an IC_{50} of about 30 μM or less, about 1 μM or less, about 100 nM or less, or about 10 nM or less.
23. **(Original)** The compound of claim 1, wherein the compound inhibits FabI with an MIC of about 32 $\mu\text{g/mL}$ or less, about 16 $\mu\text{g/mL}$ or less, or about 8 $\mu\text{g/mL}$ or less, about 4 $\mu\text{g/mL}$ or less, about 2 $\mu\text{g/mL}$ or less, about 1 $\mu\text{g/mL}$ or less, about 0.5 $\mu\text{g/mL}$ or less, about 0.25 $\mu\text{g/mL}$ or less, or about 0.125 $\mu\text{g/mL}$ or less.
24. **(Original)** A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier or excipient.
25. **(Original)** The composition of claim 24, wherein the composition is formulated for intravenous administration.

26. **(Original)** The composition of claim 24, wherein the composition is formulated for injectable administration.
27. **(Original)** The composition of claim 24, wherein the composition is formulated for topical application.
28. **(Original)** The composition of claim 24, wherein the composition is formulated as a suppository.
29. **(Original)** The composition of claim 24, wherein the composition is formulated for systemic administration.
30. **(Original)** The composition of claim 24, wherein the composition is formulated for oral administration.
31. **(Original)** The composition of claim 30, wherein the composition is formulated in tablets such that the amount of compound provided in 20 tablets, if taken together, provides a dose of at least the ED_{50} but no more than ten times the ED_{50} .
32. **(Original)** The composition of claim 24, wherein the composition is formulated for parenteral administration such that the amount of compound provided in 20 cc bolus injection provides a dose of at least the ED_{50} but no more than ten times the ED_{50} .
33. **(Original)** The composition of claim 24, wherein the composition is formulated for intravenous infusion such that the amount of compound provided in one liter of intravenous injectable solution provides a dose of at least the ED_{50} but no more than ten times the ED_{50} .
34. **(Original)** A pill for reducing bacterial levels in a subject with a bacteria related illness, comprising a compound of claim 1.
35. **(Original)** The pill of claim 34, wherein the pill provides effective bacterial treatment for at least about 8 hours.
36. **(Original)** The pill of claim 34, wherein the pill provides effective bacterial treatment for at least about 12 hours.

37. **(Original)** The pill of claim 34, wherein the pill provides effective bacterial treatment for at least about 24 hours.
38. **(Original)** The pill of claim 34, wherein the pill provides effective bacterial treatment for at least about one week.
39. **(Original)** A pack of pills in number sufficient for treatment of a bacterial illness, comprising a plurality of pills wherein each pill comprises a compound of claim 1.
40. **(Original)** The pack of pills of claim 39, wherein the pack contains at least 5 pills.
41. **(Original)** The pack of pills of claim 39, wherein the pack contains at least 10 pills.
42. **(Original)** The pack of pills of claim 39, wherein the pack contains at least 20 pills.
43. **(Original)** A method of treating a subject with a bacterial illness comprising administering to the subject the pharmaceutical composition of claim 24.
44. **(Original)** The method of claim 43, wherein the compound inhibits the Fab I activity of a microbe with an IC_{50} at least 1 order of magnitude lower than the IC_{50} for inhibiting enoyl CoA hydratase of a mammal.
45. **(Original)** The method of claim 44, wherein the mammal is a human.
46. **(Original)** The method of claim 43, wherein the compound inhibits the Fab I activity of a microbe with a K_i at least 1 order of magnitude lower than the K_i for inhibiting enoyl CoA hydratase of a mammal.
47. **(Original)** The method of claim 46, wherein the mammal is a human.
48. **(Original)** A method of disinfecting an inanimate surface comprising administering to the inanimate surface a compound of claim 1.
49. **(Original)** A kit comprising the pharmaceutical composition of claim 24 and instructions for use thereof.